

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------|------------------|---------|---------------------|
| S1 | 2 | 2001-203710 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/05/16 18:28 |
| S2 | 0 | mimo same csma same (defer\$7 adj duration nav) same acknowledgement\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/05/16 18:48 |
| S3 | 3 | mimo same (defer\$7 adj duration nav) same acknowledgement\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/05/16 18:49 |
| S4 | 9 | mimo same (defer\$7 adj duration nav) same (ack acknowledgement\$1) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/05/16 18:49 |
| S5 | 1 | 10/542219 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/05/16 18:59 |
| S6 | 7 | "0530010" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/05/16 19:22 |
| S7 | 6 | "0075120" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/05/19 13:28 |
| S8 | 2 | "4521648".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/05/19 13:29 |
| S9 | 0 | determin\$4 near transmission near time\$1 same (plural\$4 many) same (simultaneous) same schedul\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 14:27 |
| S10 | 4 | determin\$4 same transmission near time\$1 same (plural\$4 many) same (simultaneous) same schedul\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 14:27 |

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| S11 | 100 | schedul\$4 same transmission\$1 same (data packet\$1) same ("same" similar) near3 transmission near time\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 14:32 |
| S12 | 2 | 370/445.ccls. and schedul\$4 same transmission\$1 same (data packet\$1) same ("same" similar) near3 transmission near time \$1 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 14:46 |
| S13 | 9 | "455".clas. and schedul\$4 same transmission\$1 same (data packet\$1) same ("same" similar) near3 transmission near time \$1 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 14:48 |
| S14 | 2 | "375".clas. and schedul\$4 same transmission\$1 same (data packet\$1) same ("same" similar) near3 transmission near time \$1 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 14:50 |
| S15 | 3448 | transmission near buffer and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 15:10 |
| S16 | 115 | transmission near buffer same simultaneous\$4 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 15:18 |
| S17 | 36668 | (similar "same" equal) same (transmission near time time near2 length) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 16:40 |
| S18 | 1 | 10/542219 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/06/12 17:02 |
| S19 | 294 | rts same cts same nav | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 14:34 |
| S20 | 75 | rts same cts same nav and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 14:41 |
| S21 | 29 | rts same cts same nav same ack and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 14:53 |
| S22 | 12 | ("370".ccls. "455".clas. and nav same ack and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 14:57 |

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| S23 | 3 | ("370".cds. "455".cls.) and time near4 (begin\$4 start\$4) near4 (send\$4 transmit\$4) near4 ack and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 15:23 |
| S24 | 7 | ofdm\$1 and (ack acknowledgement) and mimo and power near leak\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 16:33 |
| S25 | 481 | ofdm\$1 and (ack acknowledgement) and mimo | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 16:35 |
| S26 | 26 | ofdm\$1 and (ack acknowledgement) same (synchroniz\$7 synch) and mimo | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 16:35 |
| S27 | 0 | ofdm\$1 and (ack acknowledgement) near4 (synchroniz\$7 synch) same (prevent\$4 avoid\$4) near5 (power near (loss leak\$4)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 16:39 |
| S28 | 135 | 370/236,329,337,338,348,412,445,447,462.cds. and (ack acknowledgement\$1) same (nav network adj allocation adj vector deferral adj duration) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 16:42 |
| S29 | 36 | 370/236,329,337,338,348,412,445,447,462.cds. and (ack acknowledgement\$1) same (nav network adj allocation adj vector deferral adj duration) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 16:43 |
| S30 | 0 | 370/236,329,337,338,348,412,445,447,462.cds. and (mimo multiple near input near multiple near output multiple\$1input \$1multiple\$1output) and (nav network adj allocation adj vector) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 17:01 |
| S31 | 35 | 370/236,329,337,338,348,412,445,447,462.cds. and (ofdm \$1) and (nav network adj allocation adj vector) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/17 17:03 |
| S32 | 71 | 370/236,329,337,338,348,412,445,447,462.cds. and (ofdm \$1) and simultaneous\$4 near3 (transmit\$4 send\$4) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 11:09 |
| S33 | 44 | 370/236,329,337,338,348,412,445,447,462.cds. and (ofdm \$1) and simultaneous\$4 near3 (transmit\$4 send\$4) and (acknowledgement\$1 ack) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 11:18 |

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| S34 | 88 | 370/236,329,337,338,348,412,445,447,462.ccls. and (ofdm \$1) and (time) near2 (send\$3 start\$4 transmit\$4) and (acknowledgement\$1 ack) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 11:27 |
| S35 | 2 | 370/236,329,337,338,348,412,445,447,462.ccls. and (ofdm \$1) and (time) near2 (send\$3 start\$4 transmit\$4) near3 (acknowledgement\$1 ack) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 11:27 |
| S36 | 1 | 10/542219 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 11:34 |
| S37 | 1 | 10/542220 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 11:43 |
| S38 | 9 | mimo same carrier near sense same idle same (transmit\$7 send\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 11:48 |
| S39 | 6 | mimo same carrier near sense same (multiple plural\$4) near2 channel\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 11:56 |
| S40 | 22 | carrier near sense same (multiple plural\$4) near2 channel\$1 same idle | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 12:05 |
| S41 | 2 | (rake mimo) same carrier near sense same (multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 12:09 |
| S42 | 19 | (rake mimo) same (multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:26 |
| S43 | 2 | (rake mimo) same (multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:26 |
| S44 | 0 | (rake mimo) same (multiple plural\$4) near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4) same (idle contention adj free non\$1contention adj period) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:30 |

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| S45 | 1 | {multiple plural\$4} near2 channel\$1 same simultaneous near2 (send\$3 transmission\$1 transmit\$4) same (idle contention adj free non\$1contention adj period) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:30 |
| S46 | 99 | simultaneous near2 (send\$3 transmission\$1 transmit\$4) same (idle contention adj free non\$1contention adj period) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:39 |
| S47 | 14488 | 370/236,329,337,338,348,412,445,447,462.ccls. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:39 |
| S48 | 21 | S47 and S46 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:40 |
| S49 | 88 | simultaneous near2 (send\$3 transmission\$1 transmit\$4) same multi\$1cast\$4 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:45 |
| S50 | 3 | simultaneous near2 (send\$3 transmission\$1 transmit\$4) same multi\$1cast\$4 same (carrier adj sense csma idle) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:47 |
| S51 | 588 | {plural\$4 many multiple} near3 channel\$1 same (send\$3 transmission\$1 transmit\$4) same (carrier adj sense csma idle) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:56 |
| S52 | 7105 | mimo | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:57 |
| S53 | 38566 | (mimo rake) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:58 |
| S54 | 17 | S53 and S51 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 13:59 |
| S55 | 88 | (carrier adj sense csma "csma/ca") and (mimo rake) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 14:01 |
| S56 | 49 | (carrier adj sense csma "csma/ca") and (mimo rake) and {simultaneous\$2} near4 (transmit\$4 send\$4 transmission) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 14:02 |

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| S57 | 0 | ((carrier adj sense csma "csma/ca") and (mimo rake) and (simultaneous\$2) near4 (transmit\$4 send\$4 transmission)) same (multiple plural\$4 many separate different) near channel \$1 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 14:09 |
| S58 | 0 | switching near5 lower near4 transmission near4 rate\$1 same current near4 transmission near rate\$1 same selected near4 data | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 14:27 |
| S59 | 0 | (use uses using utilizing utiliz\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1 same current near4 transmission near rate\$1 same selected near4 data | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:23 |
| S60 | 0 | (use uses using utilizing utiliz\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1 same selected near4 data | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:24 |
| S61 | 273 | (use uses using utilizing utiliz\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:24 |
| S62 | 116 | ("455.clas" "370".clas.) and (use uses using utilizing utiliz\$4 switching) near5 (lower slower) near4 transmission near4 rate \$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:26 |
| S63 | 79 | ("455.clas" "370".clas.) and (select\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:27 |
| S64 | 49 | ("455.clas" "370".clas.) and (select\$4 switching) near5 (lower slower) near4 transmission near4 rate\$1 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:28 |
| S65 | 110 | time near2 (begin start) same (send\$4 transmit\$4 transmis \$6) near2 (ack acknowledgement\$1) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:43 |
| S66 | 72 | ("370".clas. "455".clas.) and time near2 (begin start) same (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement \$1) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:44 |
| S67 | 29 | ("370".clas. "455".clas.) and time near2 (begin start) same (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement \$1) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:44 |

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| S68 | 5 | ("370".clas. "455".clas.) and time near2 (begin start) near7 (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement \$1) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:45 |
| S69 | 0 | ("370".clas. "455".clas.) and time near2 (begin start) near7 (send\$4 transmit\$4 transmis\$6) near2 (ack acknowledgement \$1) same nav and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:46 |
| S70 | 0 | time near2 (begin start) near7 (send\$4 transmit\$4 transmis \$6) near2 (ack acknowledgement\$1) same nav and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 15:46 |
| S71 | 272 | mimo same simultaneous\$3 near2 (transmi\$7 send\$4) near6 (data information packet\$1) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 16:16 |
| S72 | 26501196 | mimo same simultaneous\$3 near2 (transmi\$7 send\$4) near6 (data information packet\$1) and@ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 16:17 |
| S73 | 44 | mimo same simultaneous\$3 near2 (transmi\$7 send\$4) near6 (data information packet\$1) and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 16:20 |
| S74 | 1 | mimo same simultaneous\$3 near2 (transmi\$7 send\$4) near6 (data information packet\$1) same (one single) near2 channel \$1 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 16:23 |
| S75 | 1 | 11/090406 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 17:44 |
| S76 | 0 | dummy near (signal\$1 packet\$1 data) same (cutting dividing) same (packet\$1 data) same equal near2 size | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 17:52 |
| S77 | 27 | dummy near (signal\$1 packet\$1 data) same (cutting dividing) same (packet\$1 data) same (even equal) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 17:53 |
| S78 | 0 | fragmentation same more near2 efficient\$5 same divid\$4 same dummy | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 18:02 |
| S79 | 0 | fragmentation same (most more) near2 efficient\$5 same divid \$4 same dummy | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 18:02 |

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| S80 | 660 | fragmentation same (most more) near2 efficient\$5 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 18:02 |
| S81 | 0 | fragmentation same (most more) near2 efficient\$5 same dummy | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 18:02 |
| S82 | 64 | ("455".clas. "370".clas.) and fragmentation same (most more) near2 efficient\$5 and @ad<"20030909" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/07/18 18:03 |

7/18/08 6:19:51 PM

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